



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re U.S. Patent Application of**

**FUKUDA et al.**

**Application Number: 10/662,405**

**Filed: September 16, 2003**

**For: LIQUID CRYSTAL DISPLAY DEVICE**

**Attorney Docket No. HIT A.0433**

)  
)  
) **Art Unit 2871**  
)  
) **Examiner Michael H. Caley**  
)  
)  
)  
)  
)

**Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

**INFORMATION DISCLOSURE STATEMENT**

Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97, this Information Disclosure Statement is submitted in the above-identified patent application. A listing of documents to be published on the face of any patent granted from this application is submitted herewith on Form PTO-1449. Any other documents or information submitted for consideration by the Examiner are listed in this paper. A copy of each U.S. and foreign patent, or each publication or portion thereof listed or herein identified, is submitted herewith.

**CERTIFICATION**

This Information Disclosure Statement is submitted after three months from the filing date of the above-identified U.S. patent application and after the mailing date of the Final Office Action on the merits of the above-identified application, but prior to issuance of the Notice of Allowance sent in such application. The certification under 37 C.F.R. § 1.97(e) is submitted below.

06/10/2007 JADE01 00000004 10002405  
03 FC:1005 100.00 0P

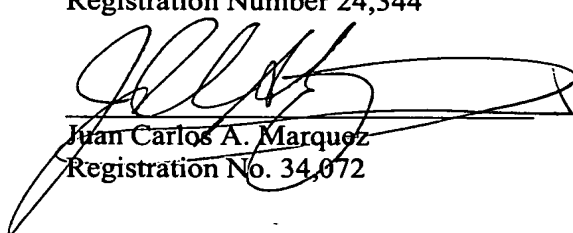
It is hereby certified that each item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

The Examiner is requested to acknowledge consideration of the information provided in this paper in accordance with prescribed procedures.

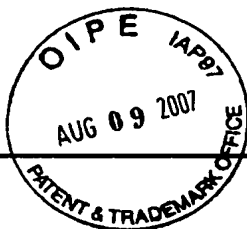
Please charge any additional fees or credit any overpayments in connection with this paper to Deposit Account No. 08-1480.

Respectfully submitted,

\_\_\_\_\_  
Stanley P. Fisher  
Registration Number 24,344

  
\_\_\_\_\_  
Juan Carlos A. Marquez  
Registration No. 34,072

**REED SMITH LLP**  
3110 Fairview Park Drive  
Suite 1400  
Falls Church, Virginia 22042  
(703) 641-4200  
August 9, 2007



|  |                     |               |
|--|---------------------|---------------|
| Form PTO 1449<br><br>U.S. Department of commerce Patent<br>and Trademark Office<br><br>Information Disclosure Statement by Applicant | ATTY. DOCKET NUMBER | SERIAL NUMBER |
|  | HITA.0433           | 10/662,405    |
|  | APPLICANT           |               |
|  | FUKUDA              |               |
|  | FILING DATE         | GROUP         |
|  | September 16, 2003  | 2871          |

U.S. Patent Documents

| Examiner<br>Initial | DOCUMENT<br>NUMBER | DATE     | NAME           | CLASS | SUB-<br>CLASS | FILING DATE |
|---------------------|--------------------|----------|----------------|-------|---------------|-------------|
|                     | 6,590,625          | 7/8/2003 | Umemoto et al. |       |               | 5/23/2000   |
|                     |                    |          |                |       |               |             |
|                     |                    |          |                |       |               |             |
|                     |                    |          |                |       |               |             |
|                     |                    |          |                |       |               |             |
|                     |                    |          |                |       |               |             |
|                     |                    |          |                |       |               |             |
|                     |                    |          |                |       |               |             |
|                     |                    |          |                |       |               |             |
|                     |                    |          |                |       |               |             |
|                     |                    |          |                |       |               |             |
|                     |                    |          |                |       |               |             |
|                     |                    |          |                |       |               |             |
|                     |                    |          |                |       |               |             |
|                     |                    |          |                |       |               |             |
|                     |                    |          |                |       |               |             |
|                     |                    |          |                |       |               |             |
|                     |                    |          |                |       |               |             |
|                     |                    |          |                |       |               |             |
|                     |                    |          |                |       |               |             |
|                     |                    |          |                |       |               |             |
|                     |                    |          |                |       |               |             |

Foreign Patent Documents

| Examiner<br>Initial | DOCUMENT NUMBER | FILING DATE | COUNTRY | CLASS | SUB-<br>CLASS | TRANSLATION |    |
|---------------------|-----------------|-------------|---------|-------|---------------|-------------|----|
|                     |                 |             |         |       |               | YES         | No |
|                     | 2000-330107*    | 5/24/1999   | Japan   |       |               |             | x  |
|                     | 2002-303728     | 4/6/2001    | Japan   |       |               | x           |    |
|                     |                 |             |         |       |               |             |    |
|                     |                 |             |         |       |               |             |    |
|                     |                 |             |         |       |               |             |    |
|                     |                 |             |         |       |               |             |    |

Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)

|  |                 |
|--|-----------------|
|  |                 |
|  |                 |
|  |                 |
| EXAMINER   | DATE CONSIDERED |
| <i>Examiner: Initial if citation is considered, whether or not citation is in conformance with MPEP 609; draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant</i> |                 |

PTO 1449

\* Corresponds to U.S. Patent No. 6,590,625